

T H E H E A L T H

of the

RURAL DISTRICT OF

L U T T E R W O R T H

Leicestershire

1969

ANNUAL REPORT

of the Medical Officer of Health
and the Chief Public Health Inspector

RURAL DISTRICT OF LUTTERWORTH

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

ANDREW C. ROSS, M.B., Ch.B., D.P.H.

together with the

ANNUAL REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

H.W. SILLIFANT, C.Eng., A.M.I.Mun.E., F.R.S.H., M.A.P.H.I., M.I.P.H.E.

for the

YEAR 1969



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29747831>

LUTTERWORTH RURAL DISTRICT COUNCIL

Public Health Committee 1969

E.H. Illson, Chairman

L.G.W. Pickering, Vice-Chairman

W.F. Smyth, Chairman of the Council (ex-officio)

H.I. Drake, Vice-Chairman of the Council (ex-officio)

A.R. Abbott

G.R.W. Bagnall

E.F. Broughton

W.R. Crane

J.A. Crowfoot

W.B. Dewes

A.J.B. Dickson

A. Hands

R.N. Hounsfield

P.C. Hyde-Thomson

H. Moorhouse

W.P. Nicholls

H.B. Weatherstone

J.L. Wright

PUBLIC HEALTH DEPARTMENT

Officers and Staff

Medical Officer of Health:

A.C. Ross, M.B., Ch.B., D.P.H.

Surveyor and Chief Public Health Inspector:

H.W. Sillifant, C.Eng., A.M.I.Mun.E., F.R.S.H., M.A.P.H.I., M.I.P.H.E.

Additional Public Health Inspector:

N.J. Adams, M.R.S.H.

Clerk:

Mrs. B.M. Laughton

To the Chairman and Members of
Lutterworth Rural District Council.

Mr. Chairman and Gentlemen,

I have pleasure in presenting the Annual Report of the District for the year 1969.

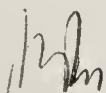
The Vital Statistics are given elsewhere in the Report.

The incidence of infectious disease remained at a low level throughout the year. There were only twenty-three notifications of measles against one hundred and twenty-one in the previous year.

I wish to thank Mr. Sillifant and the staff of the Public Health Department for their help during the year, and also the Public Health Committee for their support and assistance.

I am, Mr. Chairman and Gentlemen,

Yours obediently,



Medical Officer of Health

INDEX

	<u>Page</u>
Birth Rate	5
Cancer	6
Collection of House Refuse	15
Closet Conversions	15
Death Rate	6
General Inspections	17
Housing	14
Infant Mortality Rate	7
Infectious Diseases	10
Meat Inspection	15
National Assistance Act	12
Pest Control	16
Sewerage and Drainge	14
Still Birth Rate	7
Water Samples	16

VITAL STATISTICS

BIRTHS

Live Births

	Males	Females	Totals
Legitimate	129	99	228
Illegitimate	5	3	8
Totals	134	102	236

LIVE BIRTH RATE

15.8 per 1,000 population

1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
20.5	17.9	17.9	17.0	16.2	16.6	16.0	13.8	14.2	14.7	17.1
1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
16.1	15.5	17.1	17.6	17.7	16.7	18.5	16.8	15.2	16.9	15.8

The live Birth Rate is 15.8 per 1,000 of population. The figure for England and Wales is 16.3 per 1,000 total population. *The Area Comparability Factor is 1.19, and the Local Adjusted Rate is 18.8.

*The area comparability factors for use with crude birth and death rates contain adjustments for boundary changes and make allowances for the way in which the sex and age distribution of the local population differs from that from England and Wales as a whole. In addition, the death area comparability factors have been adjusted specifically to take account of the presence of any residential institutions in each area. When local crude birth and death rates are multiplied by the appropriate area comparability factor, they are comparable with the crude rate for England and Wales or with the corresponding adjusted rate for any area for that year.

DEATHS

	Males	Females	Total
Deaths from all causes	87	61	148

CRUDE DEATH RATE

9.9 per 1,000 estimated population

1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
11.5	11.9	11.0	11.1	13.8	11.7	11.8	12.5	12.3	11.3	9.8

1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
9.7	10.6	9.7	12.7	9.6	9.3	11.2	10.7	9.4	9.3	9.9

The Crude Death Rate for England and Wales for 1969 was 11.9 per 1,000 population. The Area Comparability Factor is 1.13, and the Local Adjusted Rate 11.2.

I give below the commonest causes of death for the years 1965 to 1969. The figures are of comparative interest.

	1965	1966	1967	1968	1969
1) Cancer	30	24	19	22	30
2) Diseases of the heart and circulation	60	46	55	60	46
3) Cerebrovascular Disease	20	23	21	19	20

Cancer of the lung and bronchus accounted for five deaths - all males.

Motor vehicle accidents accounted for four deaths, two between 15-24 years, one 55-64 years and one 65-74 years. They were responsible for two deaths in 1968.

There were no deaths from pregnancy and childbirth.

Cancer Mortality Rate (all forms)
taken in triennial periods - per
1000 population

1934 - 36	..... 1.7	1952 - 54	..... 1.4
1937 - 39	..... 1.8	1955 - 57	..... 1.7
1940 - 42	..... 1.7	1958 - 60	..... 1.5
1943 - 45	..... 1.4	1961 - 63	..... 1.7
1946 - 48	..... 1.3	1964 - 66	..... 1.9
1949 - 51	..... 1.9	1967 - 69	... .. 1.6

Infant Deaths (under 1 year of age)

	Males	Females	Total
Legitimate	1	2	3
Illegitimate	0	0	0
Totals	1	2	3

Infant Mortality Rate

13 per 1,000 live births

18 per 1,000 live births - England and Wales

1937 -39	1940 -42	1943 -45	1946 -48	1949 -51	1952 -54	1955 -57	1958 -60	1961 -63	1964 -66	1967 -69
47	49	32	29	29	24	24	17	22	16	19

Infant Deaths

There were only three infant deaths under 1 year out of a total of 236 live births.

Still Births

	Males	Females	Total
Legitimate	4	0	4
Illegitimate	0	0	0
Totals	4	0	4

The Still Birth Rate for Lutterworth Rural District is 17.0 per 1,000 births (live and still).

Still Birth Rate for England and Wales is 13.0 per 1,000 births (live and still).

Natural Increase of Births over Deaths

1948 114	1949 72	1950 81	1951 70	1952 29	1953 58	1954 50	1955 16	1956 20	1957 42	1958 91
1959 73	1960 65	1961 100	1962 65	1963 106	1964 98	1965 100	1966 94	1967 82	1968 112	1969 88

The causes of death at different periods of life for the year 1969 of deaths given for each disease for all ages. The highest total for all

CAUSE OF DEATH	Total All Ages	Under 4 weeks	4 weeks and under 1 year
Malignant Neoplasm, Buccal Cavity etc.	2	-	-
Malignant Neoplasm, Oesophagus	2	-	-
Malignant Neoplasm, Stomach	4	-	-
Malignant Neoplasm, Intestine	7	-	-
Malignant Neoplasm, Lung, Bronchus	5	-	-
Malignant Neoplasm, Breast	1	-	-
Malignant Neoplasm, Uterus	1	-	-
Other Malignant Neoplasms	8	-	-
Other Endocrine etc. Diseases	1	-	-
Other Diseases of Nervous System, etc.	1	-	-
Chronic Rheumatic Heart Disease	2	-	-
Hypertensive Disease	1	-	-
Ischaemic Heart Disease	36	-	-
Other Forms of Heart Disease	6	-	-
Cerebrovascular Disease	20	-	-
Other Diseases of Circulatory System	2	-	-
Influenza	3	-	-
Pneumonia	11	-	-
Bronchitis and Emphysema	15	-	-
Asthma	1	-	1
Appendicitis	1	-	-
Intestinal Obstruction and Hernia	1	-	-
Other Diseases of Digestive System	3	-	-
Other Diseases, Genito-Urinary System	1	-	-
Congenital Anomalies	2	-	-
Birth Injury, Difficult Labour, etc.	1	1	-
Other Causes of Perinatal Mortality	1	1	-
Motor Vehicle Accidents	4	-	-
All Other Accidents	3	-	-
All Other External Causes	2	-	-
TOTAL ALL CAUSES	148	2	1

are shown in the table below. You will see there is a total number causes in Lutterworth Rural District is at the ages of 75 years and over.

AGE IN YEARS								
1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
-	-	-	-	-	-	1	-	1
-	-	-	-	-	1	-	-	1
-	-	-	-	-	-	-	1	3
-	-	-	-	-	-	1	2	4
-	-	-	-	-	-	-	3	2
-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	1
-	-	-	1	-	1	1	2	3
-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	1	1
-	-	-	-	1	-	-	-	-
-	-	-	-	1	3	13	7	12
-	-	-	-	-	-	-	-	6
-	-	-	-	1	1	3	6	9
-	-	-	-	-	-	-	1	1
-	-	-	1	-	-	1	1	-
-	-	-	-	-	2	-	2	7
-	-	-	-	-	-	1	11	3
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	3	-
-	-	-	-	-	-	-	-	1
-	-	1	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	2	-	-	-	1	1	-
-	-	-	1	-	-	-	1	1
-	-	-	-	-	-	-	2	-
-	-	3	3	3	9	25	45	57

INFECTIOUS DISEASE

PREVALENCE OF INFECTIOUS DISEASES

Total number of cases of Infectious Diseases
notified during the year 1969

NOTIFIABLE DISEASE	Number of Cases Notified at Ages								
	At All Ages	Under 1 Year	1 - 4 Yrs.	5 - 14 Yrs.	15 - 24 Yrs.	25 - 44 Yrs.	45 - 64 Yrs.	65 & upw- ards	Age Unknown
Scarlet Fever	9	0	3	6	0	0	0	0	0
Whooping Cough	0	0	0	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0	0	0	0
Measles	23	1	13	6	1	2	0	0	0
Pneumonia	0	0	0	0	0	0	0	0	0
Meningococcal Infection	0	0	0	0	0	0	0	0	0
Poliomyelitis	0	0	0	0	0	0	0	0	0
Dysentery	0	0	0	0	0	0	0	0	0
Ophthalmia Neonatorum	0	0	0	0	0	0	0	0	0
Puerperal Pyrexia	0	0	0	0	0	0	0	0	0
Enteric Fever	0	0	0	0	0	0	0	0	0
Food Poisoning	0	0	0	0	0	0	0	0	0
Infective Jaundice	6	0	0	0	2	1	2	1	0
Erysipelas	0	0	0	0	0	0	0	0	0
Acute Encephalitis	0	0	0	0	0	0	0	0	0
Pulmonary Tuberculosis	1	0	0	0	0	0	1	0	0
Other Forms of Tuberculosis	0	0	0	0	0	0	0	0	0

Infectious Diseases (other than Tuberculosis)

Average per Year in Triennial Periods

	1943	1946	1949	1952	1955	1958	1961	1964	1967
	-	-	-	-	-	-	-	-	-
	1945	1948	1951	1954	1957	1960	1963	1966	1969
Smallpox	-	-	-	-	-	-	-	-	-
Scarlet Fever	11	9	5	2	4	4	4	6	6
Whooping Cough	13	8	22	32	18	17	7	2	2.6
Diphtheria	0.3	-	-	-	-	-	-	-	-
Measles	38	65	115	56	162	57	258	173	122
Pneumonia	9	9	4	14	13	5	2	0.3	-
Meningococcal Infection	-	-	-	0.3	0.6	-	0.3	0.3	-
Poliomyelitis	-	0.7	1	0.3	1	-	-	-	-
Dysentery	-	-	-	2	17	-	-	-	0.3
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	1	0.3	0.3	1	-	-	-	0.3	0.7
Encephalitis	-	-	-	-	-	-	0.3	-	-
Enteric Fever	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	0.3	1	-	0.7	-	-
Erysipelas	0.7	0.7	0.3	2	1.3	-	-	-	-

NATIONAL ASSISTANCE ACT 1948

Section 47 - Removal to Suitable Premises of
Persons in Need of Care and Attention

Under this Section the Medical Officer of Health, having obtained authority from the Council, can apply to a Court of Summary Jurisdiction for an Order for the removal to a suitable place of a person who is suffering from grave chronic disease, or being aged, infirm, or physically incapacitated, is living in insanitary conditions and is not receiving proper care and attention.

It was not necessary this year to take formal action under this Act.

REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

for the

YEAR

1969

Mr. Chairman and Gentlemen,

I wish to submit a short report on the work of the Public Health Department for the year 1969.

HOUSING

During the year 164 houses were built by private enterprise and at the end of the year there were 243 houses in course of erection. 20 Council Houses were completed during the year.

HOUSING ACTS 1949 to 1959

The number of improvement grants approved were as follows:-

Discretionary	-	10	Standard	-	11
---------------	---	----	----------	---	----

SEWERAGE AND SEWAGE DISPOSAL

Lutterworth

The construction of the new sewage works is well advanced; the main tanks and buildings have been constructed together with the pumping station and the building to house the sludge drying equipment. The sewers from Bitteswell and Misterton have been completed and work on the Misterton Pumping Station is progressing satisfactorily. There is every reason to suppose that the new scheme will be in operation in advance of the scheduled completion date in the Spring of 1971.

Broughton Astley

The newly extended Broughton Astley works are now fully operational and the final effluent is much improved. Arrangements have been made with a private contractor for the removal of the sludge from the drying beds.

Swinford

The new scheme of sewerage and sewage disposal to deal with the whole village will be completed shortly. This is a combined system and storm water and final effluent will be subject to land irrigation treatment after passing through the works.

Claybrooke

Investigations are being carried out in the villages draining to this works prior to the preparation of a scheme to extend the works capacity.

Kimcote

A contract to enlarge the Kimcote works has been let and work will be commencing shortly. This will increase the capacity sufficiently to cope with Upper Bruntingthorpe when the works serving the village is finally abandoned.

Maintenance

Mr. B.E. Lethbridge joined the staff in April of this year and he has done a great deal of work towards improving the standard of maintenance at Sewage Disposal Works.

The labour situation at Sewage Disposal Works is still serious although I have been able to obtain a few men recently.

COLLECTION OF HOUSE REFUSE

Following the success of the pilot scheme, paper sacks were introduced in the larger estates in Broughton Astley and Lutterworth together with the village of Peatling Parva. There are now 1,410 houses served in this way.

The service generally has improved during the year and the frequency of collection is more regular than hitherto.

An Eagle Compressload refuse collection vehicle was delivered during the year. This is a modern continuous loading vehicle which has a high capacity in spite of its low overall dimensions.

The Gilmorton Tip is almost full and access to it is now extremely difficult in wet conditions. It will have to be closed very shortly. There is very little capacity left at the Lutterworth Tip and I am hopeful that negotiations for tipping space, jointly with another Authority, will be successful.

CONVERSIONS

Two pail closets were converted to the water carriage system during the year.

MEAT INSPECTION

There are 6 licensed slaughterhouses in the district in regular use and these are all well maintained.

The number of animals examined after slaughter were as follows:-

	Cattle exclu- ding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number Killed	330	-	-	1,816	641	-
Number Inspected	330	-	-	1,816	641	-
<u>All Diseases except Tuberculosis</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	36	-	-	-	30	-
Percentage of number inspected affected with diseases other than tuberculosis	9.41	-	-	-	21.36	-

WATER

Ten samples were taken from private supplies and six of these were found to be unsatisfactory. The owners were notified in each case and advice given where necessary.

PEST CONTROL

Regular attention was given to tips, sewage works and outfalls and any infestation kept rigidly under control.

GENERAL

During the year regular inspections have been carried out as shown in the table below:-

	Number of Inspections
Animal Keeping	4
Bakehouses	-
Dairies	2
Drainage Works	297
Dwellinghouses (all purposes)	35
Infectious Disease Inquiries	9
Food Poisoning Inquiries	-
Food Premises	18
Offensive Trades	-
Refuse Collection and Disposal	385
Rodent Control (excl. Rodent Operator visits)	110
Schools	4
Shops and Offices	24
Slaughterhouses and Meat Inspection	384
Smoke Control	-
Verminous and Dirty Premises	-
Caravans etc.	12
Water Supplies	19
Factories and Workplaces	4
Other Inspections, Sewage Works etc.	257
TOTAL	1,564

I am,
Yours obediently,

H.W. Sillifant

Engineer, Surveyor and Public Health Inspector

